

M. DIBBLE

1644 #1

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/234,182A

DATE: 05/08/2000
TIME: 18:35:10

INPUT SET: S35445.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:

4
5 (i) APPLICANT: Genentech, Inc., Hsei, Vanessa
6 Koumenis, Iphigenia
7 Leong, Steven R.
8 Presta, Leonard G.
9 Shahrokh, Zahra
10 Zapata, Gerardo A.

11
12 (ii) TITLE OF INVENTION: ANTIBODY FRAGMENT-POLYMER CONJUGATES AND
13 HUMANIZED ANTI-IL-8 MONOCLONAL ANTIBODIES

14
15 (iii) NUMBER OF SEQUENCES: 72

16
17 (iv) CORRESPONDENCE ADDRESS:
18 (A) ADDRESSEE: Genentech, Inc.
19 (B) STREET: 1 DNA Way
20 (C) CITY: South San Francisco
21 (D) STATE: California
22 (E) COUNTRY: USA
23 (F) ZIP: 94080

24
25 (v) COMPUTER READABLE FORM:
26 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
27 (B) COMPUTER: IBM PC compatible
28 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
29 (D) SOFTWARE: WinPatin (Genentech)

30
31 (vi) CURRENT APPLICATION DATA:
32 (A) APPLICATION NUMBER: 09/234182
33 (B) FILING DATE: 20-Jan-1999
34 (C) CLASSIFICATION:

35
36 (vii) PRIOR APPLICATION DATA:
37 (A) APPLICATION NUMBER: 60/074330
38 (B) FILING DATE: 22-JAN-1998

39
40 (viii) PRIOR APPLICATION DATA:
41 (A) APPLICATION NUMBER: 60/094003
42 (B) FILING DATE: 24-JUL-1998

43
44 (ix) PRIOR APPLICATION DATA:
45 (A) APPLICATION NUMBER: 60/094013
46 (B) FILING DATE: 24-JUL-1998

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47
48 (vii) PRIOR APPLICATION DATA:
49 (A) APPLICATION NUMBER: 60/075467
50 (B) FILING DATE: 20-FEB-1998
51
52 (viii) ATTORNEY/AGENT INFORMATION:
53 (A) NAME: Love, Richard B.
54 (B) REGISTRATION NUMBER: 34,659
55 (C) REFERENCE/DOCKET NUMBER: P1085R4-1A
56
57 (ix) TELECOMMUNICATION INFORMATION:
58 (A) TELEPHONE: 650/225-5530
59 (B) TELEFAX: 650/952-9881
60 (2) INFORMATION FOR SEQ ID NO:1:
61
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 22 base pairs
64 (B) TYPE: Nucleic Acid
65 (C) STRANDEDNESS: Single
66 (D) TOPOLOGY: Linear
67
68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
69
70 CAGTCCAAC GTTCAGGACG CC 22
71
72 (2) INFORMATION FOR SEQ ID NO:2:
73
74 (i) SEQUENCE CHARACTERISTICS:
75 (A) LENGTH: 22 base pairs
76 (B) TYPE: Nucleic Acid
77 (C) STRANDEDNESS: Single
78 (D) TOPOLOGY: Linear
79
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
81
82
83
84 GTGCTGCTCA TGCTGTAGGT GC 22
85
86 (2) INFORMATION FOR SEQ ID NO:3:
87
88 (i) SEQUENCE CHARACTERISTICS:
89 (A) LENGTH: 23 base pairs
90 (B) TYPE: Nucleic Acid
91 (C) STRANDEDNESS: Single
92 (D) TOPOLOGY: Linear
93
94 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
95
96
97 GAAGTTGATG TCTTGAGT GGC 23
98
99 (2) INFORMATION FOR SEQ ID NO:4:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/234,182ADATE: 05/08/2000
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100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 24 base pairs
103 (B) TYPE: Nucleic Acid
104 (C) STRANDEDNESS: Single
105 (D) TOPOLOGY: Linear
106
107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
108
109
110 GCATCCTAGA GTCACCGAGG AGCC 24
111
112 (2) INFORMATION FOR SEQ ID NO:5:
113
114 (i) SEQUENCE CHARACTERISTICS:
115 (A) LENGTH: 22 base pairs
116 (B) TYPE: Nucleic Acid
117 (C) STRANDEDNESS: Single
118 (D) TOPOLOGY: Linear
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
121
122
123 CACTGGCTCA GGGAAATAAC CC 22
124
125 (2) INFORMATION FOR SEQ ID NO:6:
126
127 (i) SEQUENCE CHARACTERISTICS:
128 (A) LENGTH: 22 base pairs
129 (B) TYPE: Nucleic Acid
130 (C) STRANDEDNESS: Single
131 (D) TOPOLOGY: Linear
132
133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
134
135
136 GGAGAGCTGG GAAGGTGTGC AC 22
137
138 (2) INFORMATION FOR SEQ ID NO:7:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 35 base pairs
142 (B) TYPE: Nucleic Acid
143 (C) STRANDEDNESS: Single
144 (D) TOPOLOGY: Linear
145
146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
147
148
149 ACAAACGCGT ACGCTGACAT CGTCATGACC CAGTC 35
150
151 (2) INFORMATION FOR SEQ ID NO:8:
152

RAW SEQUENCE LISTING
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153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 35 base pairs
155 (B) TYPE: Nucleic Acid
156 (C) STRANDEDNESS: Single
157 (D) TOPOLOGY: Linear
158
159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
160
161
162 ACAAACGCGT ACGCTGATAT TGTCACTGACT CAGTC 35
163
164 (2) INFORMATION FOR SEQ ID NO:9:
165
166 (i) SEQUENCE CHARACTERISTICS:
167 (A) LENGTH: 35 base pairs
168 (B) TYPE: Nucleic Acid
169 (C) STRANDEDNESS: Single
170 (D) TOPOLOGY: Linear
171
172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
173
174
175 ACAAACGCGT ACGCTGACAT CGTCATGACA CAGTC 35
176
177 (2) INFORMATION FOR SEQ ID NO:10:
178
179 (i) SEQUENCE CHARACTERISTICS:
180 (A) LENGTH: 37 base pairs
181 (B) TYPE: Nucleic Acid
182 (C) STRANDEDNESS: Single
183 (D) TOPOLOGY: Linear
184
185 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
186
187
188 GCTCTTCGAA TGGTGGGAAG ATGGATACAG TTGGTGC 37
189
190 (2) INFORMATION FOR SEQ ID NO:11:
191
192 (i) SEQUENCE CHARACTERISTICS:
193 (A) LENGTH: 39 base pairs
194 (B) TYPE: Nucleic Acid
195 (C) STRANDEDNESS: Single
196 (D) TOPOLOGY: Linear
197
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
199
200
201 CGATGGGCC CGATAGACCG ATGGGGCTGT TGTTTGCG 39
202
203 (2) INFORMATION FOR SEQ ID NO:12:
204
205 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
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206 (A) LENGTH: 39 base pairs
207 (B) TYPE: Nucleic Acid
208 (C) STRANDEDNESS: Single
209 (D) TOPOLOGY: Linear
210
211 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
212
213
214 CGATGGGCC CGATAGACTG ATGGGGCTGT CGTTTGGC 39
215
216 (2) INFORMATION FOR SEQ ID NO:13:
217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 39 base pairs
220 (B) TYPE: Nucleic Acid
221 (C) STRANDEDNESS: Single
222 (D) TOPOLOGY: Linear
223
224 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
225
226
227 CGATGGGCC CGATAGACGG ATGGGGCTGT TGTTTGGC 39
228
229 (2) INFORMATION FOR SEQ ID NO:14:
230
231 (i) SEQUENCE CHARACTERISTICS:
232 (A) LENGTH: 39 base pairs
233 (B) TYPE: Nucleic Acid
234 (C) STRANDEDNESS: Single
235 (D) TOPOLOGY: Linear
236
237 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
238
239
240 CGATGGGCC CGATAGACAG ATGGGGCTGT TGTTTGGC 39
241
242 (2) INFORMATION FOR SEQ ID NO:15:
243
244 (i) SEQUENCE CHARACTERISTICS:
245 (A) LENGTH: 39 base pairs
246 (B) TYPE: Nucleic Acid
247 (C) STRANDEDNESS: Single
248 (D) TOPOLOGY: Linear
249
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
251
252
253 CGATGGGCC CGATAGACTG ATGGGGCTGT TGTTTGGC 39
254
255 (2) INFORMATION FOR SEQ ID NO:16:
256
257 (i) SEQUENCE CHARACTERISTICS:
258 (A) LENGTH: 369 base pairs

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION **US/09/234,182A**

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Line	Error	Original Text
32	Wrong application Serial Number	(A) APPLICATION NUMBER: 09/234182